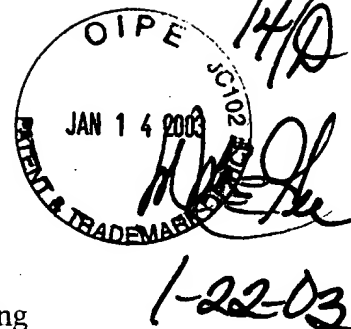


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Edward O. Clapper § Group Art Unit: 2632  
Serial No.: 09/904,236 §  
Filed: July 12, 2001 § Examiner: S. Tang  
For: Processor-Based Positioning System § Atty. Dkt. No.: ITL.0628US  
(P12052)



Commissioner for Patents  
Washington DC 20231

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JAN 15 2003

Technology Center 2600

PRELIMINARY AMENDMENT

Sir:

Prior to the receipt of an office action in the continuing application, please amend the above-referenced application as follows:

IN THE CLAIMS

Please amend claim 1 as follows:

91 13/17 (Four Times Amended). A method comprising:  
(1) { positioning a plurality of wireless tags around a facility;  
providing a sensor associated with a tag, said sensor to sense the tags to  
determine the position of a user in the facility; user  
(2) { wirelessly linking a plurality of shopping carts within a retail facility through a  
local area network based in the retail facility; and  
enabling the carts to communicate with one another through the network.

Date of Deposit: January 9, 2003

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, Washington DC 20231.

Jo Ann Taylor